

## **CLASS OUTLINES for 2011 PTG Nat'l. Institute**

### **The Ultimate Tool: Understanding and using the brilliance of your own body in high-end piano work (2-period class)**

#### **Period 1 is theorem:**

- your body is a \$100-trillion-dollar package w/ unlimited capabilities
- 98% of what neuroscientists know about our brains has been discovered in the past 10 years, and we can take immediate advantage of that in our craft and practice
- there are powerful new techniques for growing new neural pathways and increasing your ability to focus, hear the piano, and feel the piano that we will discuss and try out.
- my friend, **Tim Gallwey**, author of "The Inner Game of Tennis," the largest-selling sports book in history, will collaborate with me on a portion of the class complete with a short video. His techniques have been used to powerful effect over the past 30 years to radically improve the performance and state of being of athletes, artists, musician, and CEOs all over the world, and now can improve ours.
- Very, very simple explanations and practical demonstrations will be given.

#### **---period 2 is practicum:**

- I will show the protocols I've developed to work on pianos based on the ideas in period 1 in these areas:
  - tuning

- voicing
- precise, "concert" action regulation
- diagnostics---using your body to "be the expert" and consistently selling more work than "just tuning..."

(we will be in three groups, working on three pianos, so everybody gets a chance to viscerally, practically experience these protocols)

## **Follow the Fourths, Luke: a radically simple approach to aural tuning**

- **we will prove with certitude that the beat speed of fourths in a quality ET tuning stays very close to the same--- between 1 and 2 bps---across the whole scale of the piano, and can be used to tune with tremendous accuracy**
- we will learn how to TUNE, then check; we **tune** the piano; we don't "check" the piano
- we will learn to implicitly trust our own ears so we can provide custom, musical tunings on every piano
- we will learn how to "sculpt" a temperament using the simplest checks and our ability to make tiny changes in the pitch of a three-string unison quickly and solidly

# David Andersen Pianos

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- we will discover our greatest tuning enemy and our greatest tuning friend
- we will learn a simple--not easy, but simple---way to tune the temperament and the rest of the piano using the fewest and most basic checks and our own \$100-trillion-dollar package
- we will have fun
- **the class will be inspired to rely more on their ears and their body and less on devices, protocols, rational analysis, or speculation**